

# CASE STUDY

## WM Donald Workshop 49.5 kWp Solar PV System



### Project Overview

AES Solar installed a 180 panel 49.5 kW solar PV system on the WM Donald workshop in Stonehaven. The large roof made an ideal solar situation, generating free electricity and offsetting carbon emissions.

We have estimated that the system will produce 36580.5 kWh per year with a 7-8 year payback period. This will generate electricity during the day meeting a significant portion of the business operations for WM Donald.

This system has large financial benefits which will result in long-term energy savings. It also has significant environmental interests reducing carbon emissions with no harmful by-products.



We have applied additional metering to the system to track how much energy is being imported and exported to the grid throughout the day and night.

WM Donald are part of a welcome trend of commercial operators' future-readying their businesses. Utilising large roof spaces can offset carbon emissions while taking active measure to meet Net Zero targets. AES Solar were delighted to work with WM Donald to achieve these ambitions.



Technical Overview	
Client	WM Donald
Array Size	180 Panels
Performance	36580.5 kWh / yr

**AES Solar offers extensive experience with solar systems for both domestic and business clients. Established in 1979, let us power you up!**

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